Scope of Patent Claim

[Claim 1]

A portable type fastener driving tool which is provided with (a) a main body which houses a rod which drives in the fasteners; (b) a rod driving out means which pushes the rod forward in the axial direction; (c) a head part which is disposed on the front end of the main body and which is provided with a fastener guiding part; (d) a fastener retaining means which loads a fastener connecting body which is made by connecting multiple fasteners using a connecting materials so that they are arranged parallel to one another; and (e) a power operated fastener feed means which is loaded on the aforementioned fastener retaining means, which feeds the fastener connecting bodies in the direction in which the fasteners are arranged and which feeds the fasteners one by one in front of the rods;

the aforementioned fastener drive means is provided with a rotary type feed member which latches onto the fastener connecting bodies and feeds them;

[Claim 2]

The aforementioned rod driving out means uses combustion gas pressure as a source of motive force while the aforementioned fastener feed means is provided with (a) a feed gear which is used as a rotary type feed member; and (b) an electric motor which drives this feed gear;

[Claim 3]

The composition of Claim 1 or Claim 2 wherein the fastener connecting body is permitted to be wound in either a coil shape or a roll shape; meanwhile the aforementioned fastener retaining means is a magazine which is provided with a cover which can be opened and closed at will; this magazine is formed like a drum which is schematically round when seen in cross section so that it can house the nail connecting bodies when it is wound either in a coil shape or a roll shape;

[Claim 4]

The composition of Claim 2 or Claim 3 wherein the aforementioned feed means is provided with (a) a first sensor which is used to detect the movement of the rod ; (b) a second sensor which is used to detect the feed of the fasteners; and (c) a brake which is used to stop the

motor from turning; it is set so that when the first sensor detects that the rod has moved backwards, the motor is driven and it starts feeding the fasteners; when the second sensor detects that the feeding of the fasteners is complete, the aforementioned brake is energized and the motor is stopped from turning.